

FIG. 1

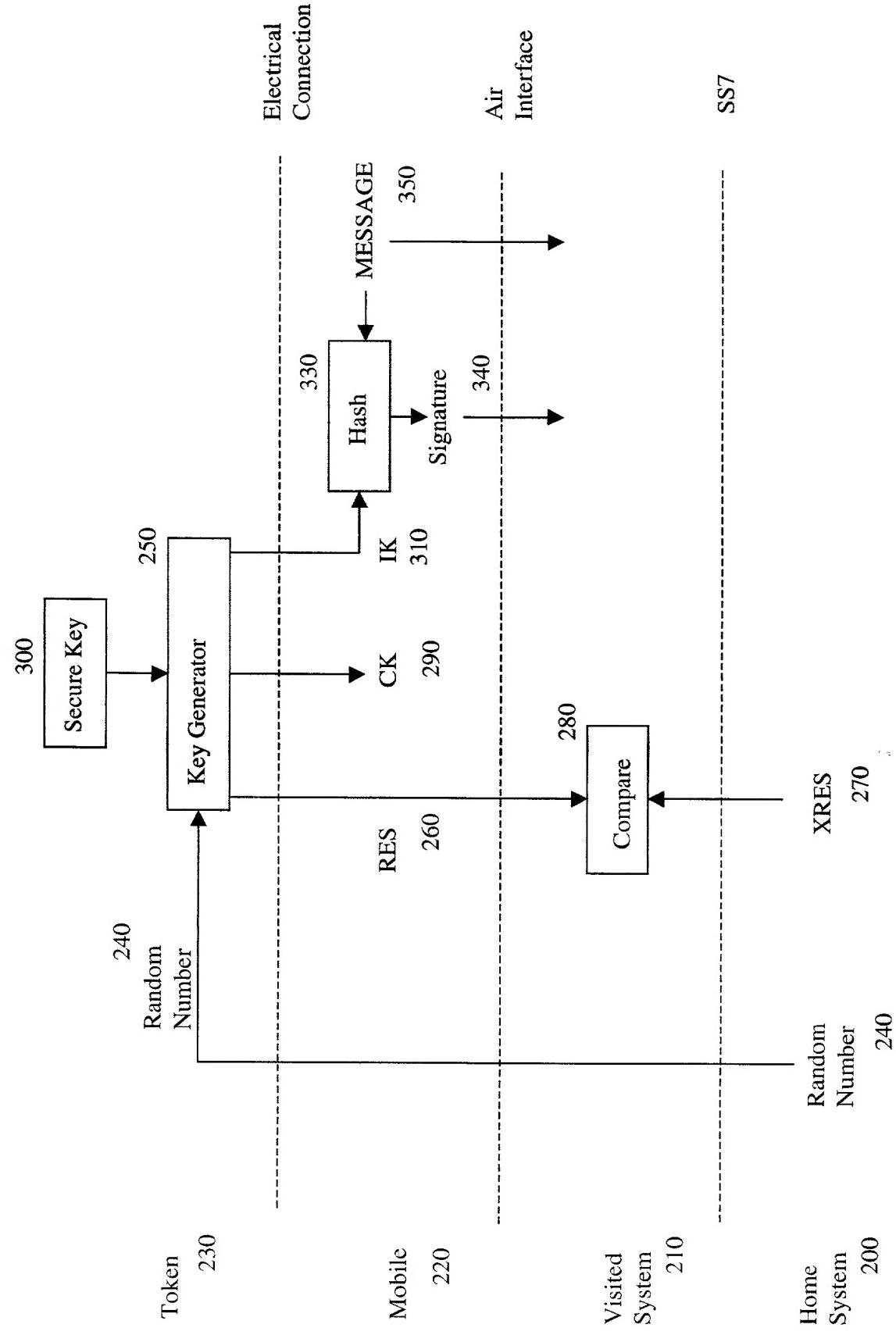
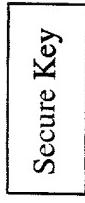


FIG. 2

300



240

Random Number



Token

230

UAK

320

Signature Generator

360

Key Generator

250

RES

260

CK

290

IK

310

MESSAGE

350

Verify

380

Compare

280

Visited System

210

Home System

200

XRES

270

Random Number

240

Signature Generator

330

Signature

340

Signature

370

Primary Signature

SS7

Electrical Connection

Air Interface

FIG. 3